4 QUADRANT MULTIPLYING

										Normalized for 10V Span											C	R	Model Designator					
			Power Supply		Output		Output	Settling Time		Accuracy		Differential		Full Scale		Zero				# of	L	'	Temperature					
			Requirements		Voltage		Current	usec		or Linearity		Linearity		Error		Error		Voltage		I/O	Input	E	B	Range				#	Price
	#	#	+Vs	+ Is				to 1/2 lsb		Lsb's		Lsb's		Lsb's		Lsb's		Reference			Buffers	A	A	0	-25	-40	-55	of	
MODEL	BITS	D/A's	+ Volts	+ mA	+5Vdd	+15Vdd	mA	+5V	+15V	+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	Int	Ext			R	C	70	85	85	125	Pins	/100's
																							K						
SINGLES							**SINGLES**					**SINGLES**																	
AD7524	8	1	+5V	1	±Vref		±Vref/Rfb	0.4		1/2	1/2	NS	NS	2.5	3.5	NS	NS		+5V	P8	1	N	N			J/A	S	16	$4.50
AD7524	8	1								1/2	1/2			2.5	3.5											K/B	T		$4.70
AD7524	8	1								1/2	1/2			2.5	3.5											L/C	U		$7.50
AD7524	8	1	+15V			±Vref	±Vref/Rfb		0.25	1/2	1/2			1.25	1.5				+10V	P8	1	N	N			J/A	S		
AD7524	8	1								1/4	1/4															K/B	T		
AD7524	8	1								1/8	1/8															L/C	U		
AD7533	10	1	+15	2			±Vref/Rfb		0.4	2	2	1	1	1 1/2	1 1/2	na	na		±Vref	P10	0	N	N	J	A		S	16	$4.00
AD7533	10	1								1	1													K	B		T		$4.50
AD7533	10	1								1/2	1/2													L	C		U		$5.40
AD7845 on Chip 4 Quandrant Multiplying Resistors																													
AD7845	12	1	±15V	±5		±Vref	5		5	1	1	1	1	6	6	2	4		±Vref	P12	1	N	N	J	A		S	24	$7.40
AD7845	12	1								1/2	1/2			3	3	1	3							K	B		T		$9.95
AD7943	12	1	+5V	0.2	±Vref		±Vref/Rfb	0.5		1/2	1/2	1	1	2	2				±Vref	S	2	Y	N			B		16	$4.65
AD7945	12	1	+5V	0.2	±Vref		±Vref/Rfb	0.5		1/2	1/2	1	1	2	2				±Vref	P12	1	N	N			B		20	**$4.65**
AD7948	12	1	+5V	0.2	±Vref		±Vref/Rfb	0.5		1/2	1/2	1	1	2	2				±Vref	P8	2	N	N			B		20	**$4.65**
DAC8043A	12	1	5	0.5			±Vref/	1		1	1	1	1	2	2				±Vref	S	2	N	N			F		8	
DAC8043A							Rfbint			1/2	1/2	1	1	1	2										G	E			
DAC8043	12	1	5	0.5			±Vref/	1		1	1	1	1	2	2				±Vref	S	2	N	N			F		8	$8.95
DAC8043							Rfbint			1/2	1/2	1	1	1	2										G	E	A		$13.30
DAC8143	12	1	5	0.5			±Vref/	1		1	1	1	1	2	2				±Vref	S	2	Y	Y			E		16	$6.53
DAC8143							Rfbint			1/2	1/2	1	1	1	2										G	E	A		
AD7534	14	1	12V or 15			±Vref	±Vref/		1.5	2	2	1	1	8	8	NS	NS		±Vref	P8	2	N	N	J	A		S	20	$16.95
AD7534							Rfbext			1	1			4	1									K	B		T		$26.45
AD7535	14	1	+12V or 15			±Vref	±Vref/		1.5	2	2	1	1	8	8	NS	NS		±Vref	P14	2	N	N	J	A		S	28	$18.95
AD7535							Rfbext			1	1			4	8									K	B		T		$28.45
AD7536	14	1	+12V or 15			±Vref	±Vref/			2	2	1	1	16	18	4	4		±Vref	P14	2	N	N	J	A		S	28	$20.84
AD7536							Rfbext			1	1			8	8									K	B		T		$31.29
AD7538	14	1	+15V	4		±Vref	±Vref/		1.5	2	2	1	1	4	8	NS	NS		±Vref	P14	2	N	N	J		A		24	$10.50
AD7538	14	1					Rfbext			1	1				5									K		B			$14.00
AD7538	14	1								2	2				10												S		
AD7538	14	1								1	1	0.9	0.9		6												T		
AD7849, Output Control on power up/down.																													
AD7849A	14	1	±15V	±5		±10V	5		4	5	1/4	1	1	4	1	6			±Vref	S5Mhz	2	Y	Y			A		20	$10.50
AD7849B	16	1	& +5V	2.5					6	16	1	1	4	24	4	24										B	T		$13.00
AD7846	16	1	±15V	±5		±10V	5		7	16	16	1/2	1/2	16	16	16	16		±5V	P16	2	Y	N	J	A			28	$20.90
AD7846	16	1	& +5V	1						4	8	1	1	8	8	8								K	B				$26.40
AD7846	16	1								16	16			16	24	16											S		
DUALS							**DUALS**					**DUALS**																	
AD7528 not TTL compatible at +15V rail.																													

4 QUADRANT MULTIPLYING

										Normalized for 10V Span										C	R	Model Designator					
			Power Supply		Output		Output	Settling Time		Accuracy		Differential		Full Scale		Zero				# of	L	'	Temperature					
			Requirements		Voltage		Current	usec		or Linearity		Linearity		Error		Error		Voltage	I/O	Input	E	B	Range				#	Price
	#	#	+Vs	+ Is				to 1/2 lsb		Lsb's		Lsb's		Lsb's		Lsb's		Reference		Buffers	A	A	0	-25	-40	-55	of	
MODEL	BITS	D/A's	+ Volts	+ mA	+5Vdd	+15Vdd	mA	+5V	+15V	+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	Int Ext			R	C	70	85	85	125	Pins	/100's
																						K						
AD7528	8	2	+5V	2		±Vref	±Vref/Rfb	0.35	0.18	1	1	1	1	4	5	NS	NS	2 @±Vref	P8	2	N	N	J		A	S	20	$5.95
AD7528	8	2	or 15V							1/2	1/2			2	3								K		B	T		$6.15
AD7528	8	2								1/2	1/2			1	1								L		C	U		$9.95
PM7628	8	2	+12V	2		±Vref	±Vref/Rfb		0.35	1/2	1/2	3/4	3/4	5.5	5.5	1.5	2	2 @±Vref	P8	2	N	N	K	B		T	20	$2.45
PM7628	8	2	or 15V																									
AD7537	12	2	+15V	2		±Vref	±Vref/Rfb		1.5	1	1	1	1	6	6	NS	NS	2 @	P8	2	Y	N	J		A	S	24	$14.50
AD7537	12	2	or							1/2	1/2			3	3			±Vref					K		B	T		$17.00
AD7537	12	2	+12V	2										1	2								L		C	U		$23.00
AD7547	12	2	+15V	2		±Vref	±Vref/Rfb		1.5	1	1	1	1	6	6	NS	NS	(2) @	P12	1	N	N			J/A	S	24	$14.50
AD7547	12	2								1/2	1/2			3	3			±Vref							K/B	T		$17.00
AD7547	12	2												1	2										L/C	U		$23.00
AD7549	12	2	+15V	5		±Vref	±Vref/Rfb		1.5	1	1	1	1	6	6	NS	NS	(4) @	P4	2	Y	N	J	A		S	20	$16.95
AD7549	12	2								1/2	1/2			3	3			±Vref					K	B		T		$20.50
AD7837	12	2	±15V	10/5		±Vref	5		4	1	1	1	1	5	7	2	4	±Vref	P8	2	N	N			A	S	24	$16.50
AD7837	12	2								1/2	1/2			2	4		3								B			$19.36
AD7847	12	2	±15V	10/5		±Vref	5		4	1	1	1	1	5	7	2	4	±Vref	P12	1	N	N			A	S	24	$16.50
AD7847	12	2								1/2	1/2			2	4	2	3								B			$19.36
DAC8221 (DAC8221 is a DAC8212 in a Skinny Dip)																												
DAC8221	12	2	+5/15	2	±Vref		±Vref/	1		1	1	NS	NS	4	4			(2) @	P12	1		N			F		24	$11.97
DAC8221							Rfb			1/2	1/2	1	1	2	2			±Vref							G	B		$18.98
DAC8221														1	1										E	A		$25.69
DAC8222	12	2	+5/15	2	±Vref		±Vref/	1		1	1	NS	NS	4	4			(2) @	P12						F			$15.44
DAC8222							Rfb			1/2	1/2	1	1	2	2			±Vref		2		N			G	B		$20.24
DAC8222														1	1										E			$27.39
DAC8248 (Has reset to zero feature.)																												
DAC8248	12	2	+5/15	2	±Vref		±Vref/		1	1	1			4	4			(2) @	P12	2	Y	N			F		24	$14.04
DAC8248							Rfb			1/2	1/2	1	1	1	1			±Vref							G	A		$20.24
QUADS							**QUADS**					**QUADS**																
DAC8408	8	4	+5V	1.5	±3V					1/2	1/2	1	1	2	2			4 @ Vref	P8	2	N	Y			F		28	$8.03
DAC8408	8	4	or +15V				Rfb			1/4	1/4	1/2	1/2	1	1				P8	2	N	Y	G		E		20	$13.50
AD7564	12	4	+5V	1.75	±Vref			±Vref/	1	1/2	1/2	0.9	0.9	4	5			4 @ ±Vref	S	2	Y	Y			B		44	$14.00
AD7564								Rfb																				
AD664	12	4	±12V	10/19		±Vref	5		10	3/4	1	3/4	1	7		2		±VREF	P4/8/12	2	Y	Y	J		A	S	28 or	$41.75
AD664			& +5V	2.5						1/2	3/4	1/2	1	5		1							K		B	T	44	$56.63
OCTALS							**OCTALS**					**OCTALS**																
DAC8840	8	8	±5V	±26	±3V		±5	6		1	1	1	1	N/A	N/A	1	N/S	8 @ ±Vref	S		Y	N			F		24	$9.95
AD8842	8	8	±5V	±8	±3V		±5	12		1	1	1	1	N/A	N/A	1	N/S	8 @ ±Vref	S	2	Y	N			F		24	$7.20
AD7568	12	8	+5V	3.5	±Vref		±Vref/Rfb	1		1/2	1/2	0.9	0.9	4	5			8 @ ±Vref	S	2	Y	N			B		44	$28.00
AD7568																												